This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Previously presented) A method of sending first data from a first device to a destination device, said first device being connected by a first layer of a network to a plurality of second devices, said first layer of the network having a first session topology which defines a first set of one or more of said second devices to which data may be directly addressed from said first device in said first layer, said method comprising the acts of:

joining a session in a second layer of the network, said second layer having a second session topology which defines a second set of one or more of said second devices to which data may be directly addressed from said first device in said second layer, said second set of devices to which data may be directly addressed from said first device in said second layer being different from said first set of devices to which data may be directly addressed from said first device in said first layer, said destination device being a member of said second set;

creating a first data package which contains: (a) said first data; and (b) a header;

addressing said first data package to said destination device in accordance with the second session topology;

sending said first data package to said destination device according to said first session topology.

2. (Previously Presented) The method of claim 1, wherein said first device is communicatively coupled to a microphone, and wherein said method further comprises:

capturing said first data using said microphone.

3. (Previously presented) The method of claim 1, wherein said destination device is not a member of said second set, and wherein said sending act comprises:

appending a header to said first data package which indicates that said first data package is to be delivered to said destination device; and

sending said first data package to a host device different from said destination device, said host device being a member of said first set.

4. (Original) The method of claim 3, wherein said destination device is a member of said first set.

5. (Original) The method of claim 3, further comprising the acts of:

in said host device, receiving a second data package from a second device, said data package comprising: (a) second data; and (b) a header which indicates that said data package is to be delivered to said destination device; and

said host device sending to said destination device a mixed stream comprising said first data and said second data.

6. (Original) The method of claim 3, further comprising the acts of:

in said host device, receiving a second data package from a second device, said data package comprising: (a) second data; and (b) a header which indicates that said data package is to be delivered to said destination device; and

said host device sending said first and second data packages separately to said destination device.

7. (Original) The method of claim 1, wherein said sending act comprises sending said first data package using non-guaranteed delivery.

8. (Previously presented) One or more computer-readable storage media having computer-executable instructions to perform a method of sending first data from a first device to a destination device, said first device being connected by a first layer of a network to a plurality of second devices, said first layer of the network having a first session topology which defines a first set of one or more of said second devices to which data may be directly addressed from said first device, said method comprising the acts of:

joining a session in a second layer of the network, said second layer having a second session topology which defines a second set of one or more of said second devices to

which data may be directly addressed from said first device in said second layer, said second set of devices to which data may be directly addressed from said first device in said second layer being different from said first set of devices to which data may be directly addressed from said first device in said first layer, said destination device being a member of said second set;

creating a first data package which contains: (a) said first data; and (b) a header;

addressing said first data package to said destination device in accordance with said second session topology;

sending said first data package to said destination device according to said first session topology.

Claims 9-63 (Canceled)

64. (Previously Presented) The one or more computer-readable storage media of claim 8, wherein said device is communicatively coupled to a microphone, and wherein said method further comprises:

capturing said first data using said microphone.

65. (Previously Presented) The one or more computer-readable storage media of claim 8, wherein said destination device is not a member of said second set, and wherein said sending act comprises:

appending a header to said data package which indicates that said data package is to be delivered to said destination device; and

sending said data package to a host device different from said destination device, said host device being a member of said first set.

66. (Previously Presented) The one or more computer-readable storage media of claim 65, wherein said destination device is a member of said first set.

67. (Previously Presented) The one or more computer-readable storage media of claim 65, wherein said method further comprises the acts of:

in said host device, receiving a second data package from a second device, said data package comprising: (a) second data; and (b) a header which indicates that said data package is to be delivered to said destination device; and

said host device sending to said destination device a mixed stream comprising said first data and said second data.

68. (Previously Presented) The one or more computer-readable storage media of claim 65, wherein said method further comprises the acts of:

in said host device, receiving a second data package from a second device, said data package comprising: (a) second data; and (b) a header which indicates that said data package is to be delivered to said destination device; and

said host device sending said first and second data packages separately to said destination device.

69. (Previously Presented) The one or more computer-readable storage media of claim 8, wherein said sending act comprises sending said first data package using non-guaranteed delivery.

70. (New) A method of sending first data from a first device to a destination device, said first device being connected by a session/transport layer of a network to a plurality of second devices, said transport/session layer of the network having a first session topology that comprises one of either a peer-to-peer session topology or a client-server topology and which defines a first set of one or more of said second devices to which data may be directly addressed from said first device in said session/transport layer, said method comprising the acts of:

joining a session in an audio layer of the network, said audio layer having a second session topology that is different from the first topology and comprises one of either a peer-to-peer topology, a forwarding topology, a mixing topology or an echo topology and which defines a second set of one or more of said second devices to which data may be

directly addressed from said first device in said audio layer, said second set of devices to which data may be directly addressed from said first device in said audio layer being different from said first set of devices to which data may be directly addressed from said first device in said session/transport layer, said destination device being a member of said second set;

creating a first data package which contains: (a) said first data; and (b) a header;

addressing said first data package to said destination device in accordance with said second session topology of said audio layer;

sending said first data package to said destination device according to said first session topology of said session/transport layer.